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Lafayette, Louisiana  
January 10, 2005

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Honorable James H. Welsh  
Commissioner of Conservation  
Office of Conservation  
Post Office Box 94275  
Baton Rouge, LA 70804-4275

Re: Lower Cotton Valley Formation, Reservoir A  
**Vernon Field**, Jackson Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of **ANADARKO PETROLEUM CORPORATION** for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Lower Cotton Valley Formation, Reservoir A, in the Vernon Field, Jackson Parish, Louisiana, for which rules and regulations were established and drilling and production units were created for the exploration for and production of gas and condensate by the 798-B Series of Office of Conservation Orders, including the unit designated **LCV RA SUM**:

1. To permit the applicant to drill, designate and utilize its **Davis Bros. 14C No. 1 Well and Davis Bros. 13 Nos. 4, 5 and 6 Wells** as additional alternate unit wells for the LCV RA SUM, at the locations shown on the plat attached hereto.
2. To grant an exception to the spacing provisions of the 798-B Series of Office of Conservation Orders with respect to the Davis Bros. 14C No. 1 and Davis Bros. 13 Nos. 4 and 5 Wells.
3. To find that these wells are necessary to efficiently and economically drain that portion of the reservoir covered by the LCV RA SUM.
4. To permit the operator to produce the unit allowable at a rate equal to the combined rate at which the unit well and the alternate unit wells are capable of efficiently producing, in accordance with the provisions of Office of Conservation Order No. 798-B-4, effective June 14, 1994.

January 10, 2005

5. Except to the extent herein set forth, to continue in full force and effect the provisions of the 798-B Series of Office of Conservation Orders, the units created thereby, and applicable statewide orders.

6. To consider such other matters as may be pertinent.

The Lower Cotton Valley Formation, Reservoir A, in the Vernon Field, Jackson Parish, Louisiana, was redefined in Office of Conservation Order No. 798-B-23, effective January 22, 2002.

The proposed alternate unit wells for the LCV RA SUM will permit efficient and economic recovery of hydrocarbons underlying the unit, will not adversely affect owners in the offsetting units and are needed to satisfy the market demand for gas and condensate from the field. All of the proposed alternate unit wells require spacing exceptions other than the Davis Bros. 13 No. 6 Well.

Attached hereto and made a part hereof is a plat outlining the applicant's proposal along with a list of the names and addresses of the Interested Owners, Represented Parties and Interested Parties to whom a copy of this application is being sent. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Shreveport District of the Office of Conservation; however, the list of parties will be provided to any party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties and Represented Parties.

Finally, enclosed herewith is our check on behalf of the applicant, Anadarko Petroleum Corporation, in the amount of \$755.00 made payable to the Office of Conservation and representing the required hearing application fee.

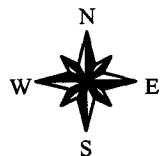
Very truly yours,



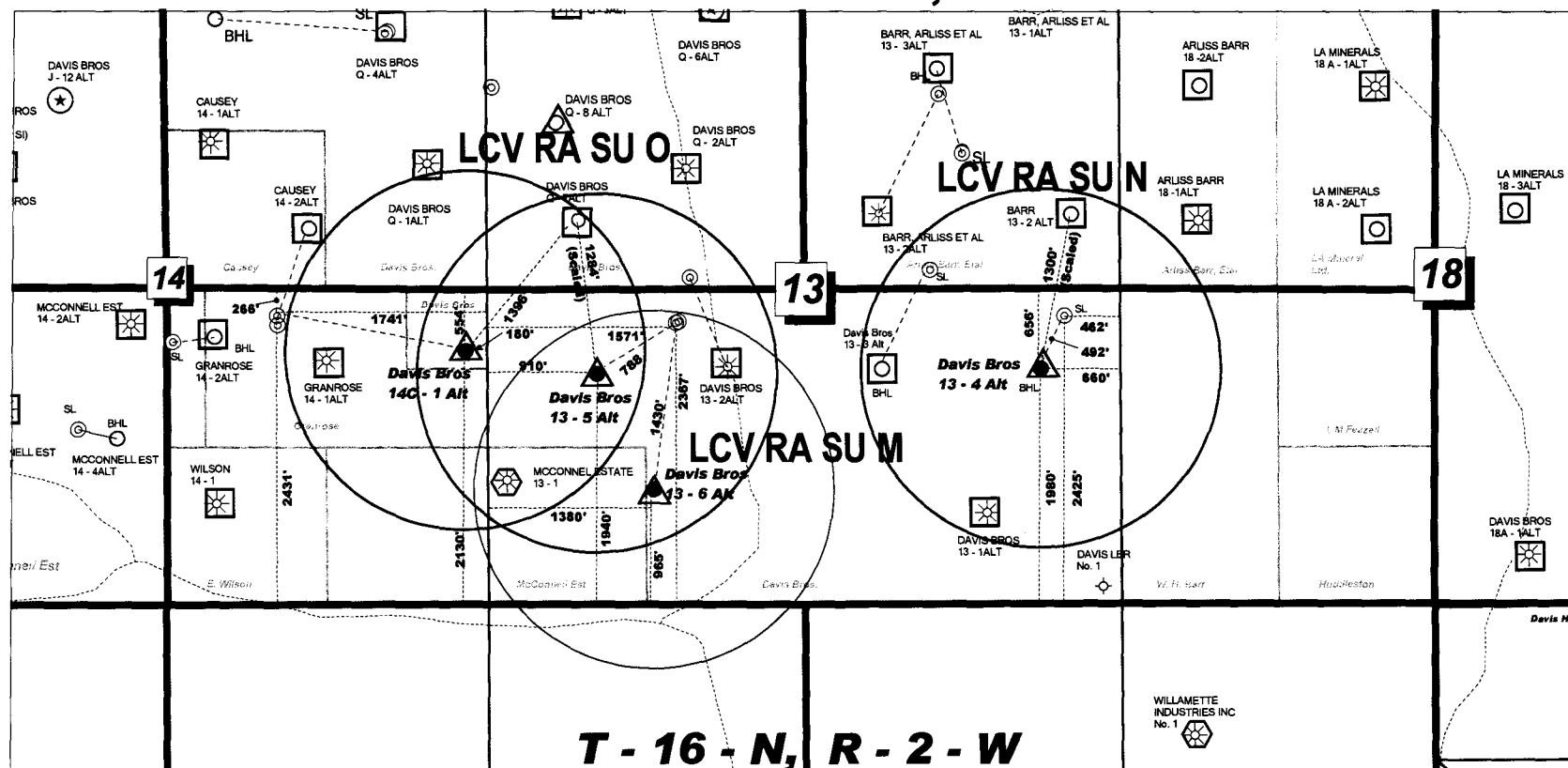
Richard W. Revels, Jr.

RWRjr/dbf  
Enclosures

cc: Mr. James Broussard, Shreveport District Office of Conservation  
cc: Interested Owners, Represented Parties and Interested Parties



# Vernon Field Jackson Parish, LA



**LCV RA Producing Gas Well**



**Planned Bottom Hole Location**



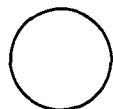
**Planned Surface Location**



**Proposed Alternate Unit Well**



**LCV RA Unit Well**



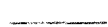
**1500' Radius From Location**



**LCV RA Unit Lines**



**Section Lines**



**Tract Lines**

**0**

**1500 Feet**



## Anadarko

Petroleum Corporation

**Vernon Field  
Jackson Parish, LA**

Application for Alternate Unit Well Authority  
And Location Exception Authority for the  
LCV RA SUM: Davis Bros. 14C No. 1 ALT,  
LCV RA SUM: Davis Bros. 13 No. 4 ALT,  
LCV RA SUM: Davis Bros. 13 No. 5 ALT, and  
Alternate Unit Well Authority for the  
LCV RA SUM: Davis Bros 13 No. 6 ALT

By: FAD 12-20-04 file - SU M 1